

Title (en)

Apparatus and method for providing information on home network devices via internet

Title (de)

Vorrichtung und Verfahren, um Informationen über Heimnetzwerkgeräte über das Internet bereitzustellen

Title (fr)

Appareil et procédé pour fournir par internet des informations concernant les appareils d'un réseau de domotique

Publication

**EP 1345381 B1 20061011 (EN)**

Application

**EP 03004958 A 20030310**

Priority

KR 20020013168 A 20020312

Abstract (en)

[origin: EP1345381A2] Disclosed is an apparatus (262) for providing device information via a network (230) and method thereof. A message processing unit processes input and output messages into database schema based on registration request messages from domestic devices (290,292). The information producing unit dynamically produces updated information based on the data stored in the database and provides it in a web document format. In one embodiment, the information managing unit manages characteristic information e.g., location information, identification and additional information of a device. The data processing unit processes a transaction of the data stored in the database. The characteristic information and the additional information of the device existing in the home network (260) created in an XML format is converted into a predetermined document structure and stored in the storing unit, a database. Accordingly, the remote users can have different access authority from each other by assuring independence between the domestic devices and the remote devices (220,250), and easily use the home network service by providing the device information in a web document format. <IMAGE>

IPC 8 full level

**G06F 13/00** (2006.01); **G06Q 10/00** (2012.01); **G06Q 50/00** (2012.01); **H04L 12/24** (2006.01); **H04L 12/28** (2006.01); **H04L 12/40** (2006.01); **H04L 29/06** (2006.01); **H04L 29/08** (2006.01); **H04L 29/12** (2006.01); **H04Q 9/00** (2006.01)

CPC (source: EP KR US)

**H04L 12/2803** (2013.01 - EP US); **H04L 12/2809** (2013.01 - EP US); **H04L 12/40** (2013.01 - KR); **H04L 41/0253** (2013.01 - EP US); **H04L 41/12** (2013.01 - US); **H04L 41/22** (2013.01 - EP US); **H04L 61/4541** (2022.05 - EP US); **H04L 61/5038** (2022.05 - EP US); **H04L 67/02** (2013.01 - EP US); **H04L 67/025** (2013.01 - EP US); **H04L 69/08** (2013.01 - US); **H04L 41/0266** (2013.01 - EP US); **H04L 69/085** (2022.05 - EP KR); **H04L 69/329** (2013.01 - EP US); **H04L 2012/2849** (2013.01 - EP US); **H04L 2012/285** (2013.01 - EP US)

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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1345381 A2 20030917**; **EP 1345381 A3 20040818**; **EP 1345381 B1 20061011**; DE 60308929 D1 20061123; DE 60308929 T2 20070201; JP 2003330825 A 20031121; KR 100474483 B1 20050309; KR 20030073544 A 20030919; US 2003177271 A1 20030918; US 7831696 B2 20101109

DOCDB simple family (application)

**EP 03004958 A 20030310**; DE 60308929 T 20030310; JP 2003066039 A 20030312; KR 20020013168 A 20020312; US 37774603 A 20030304